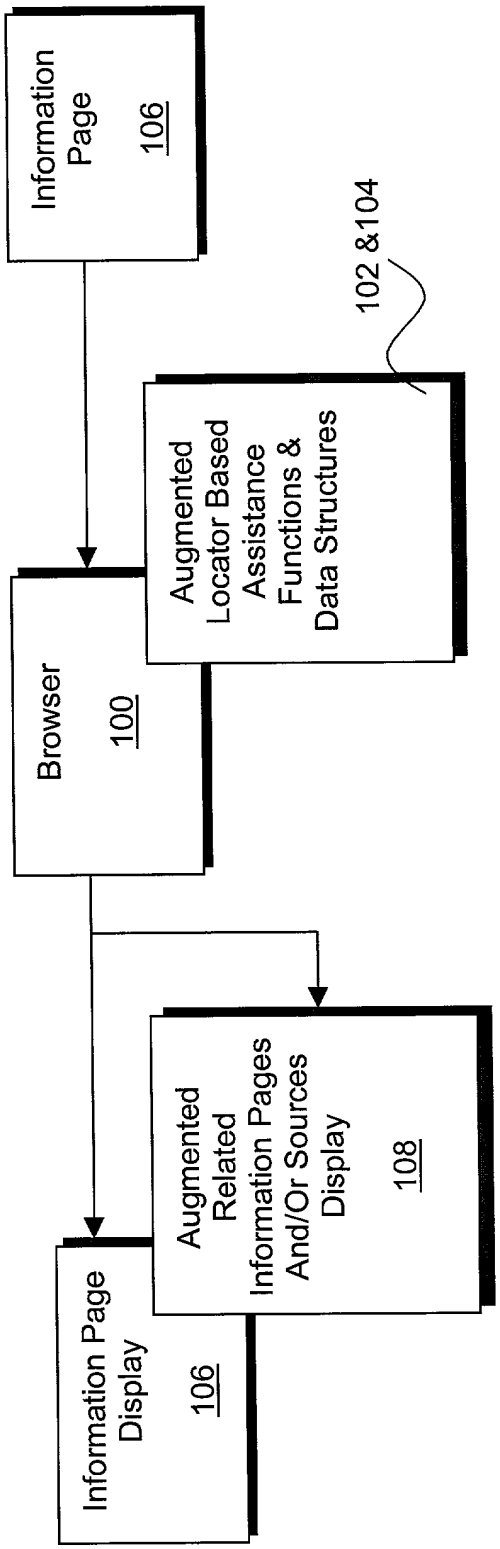
Information Page 106
102 &104
Augmented Locator Based Assistance Functions & Data Structures
Browser 100
Augmented Related Information Pages And/Or Sources Display 108
Information Page Display 106

FIG. 1

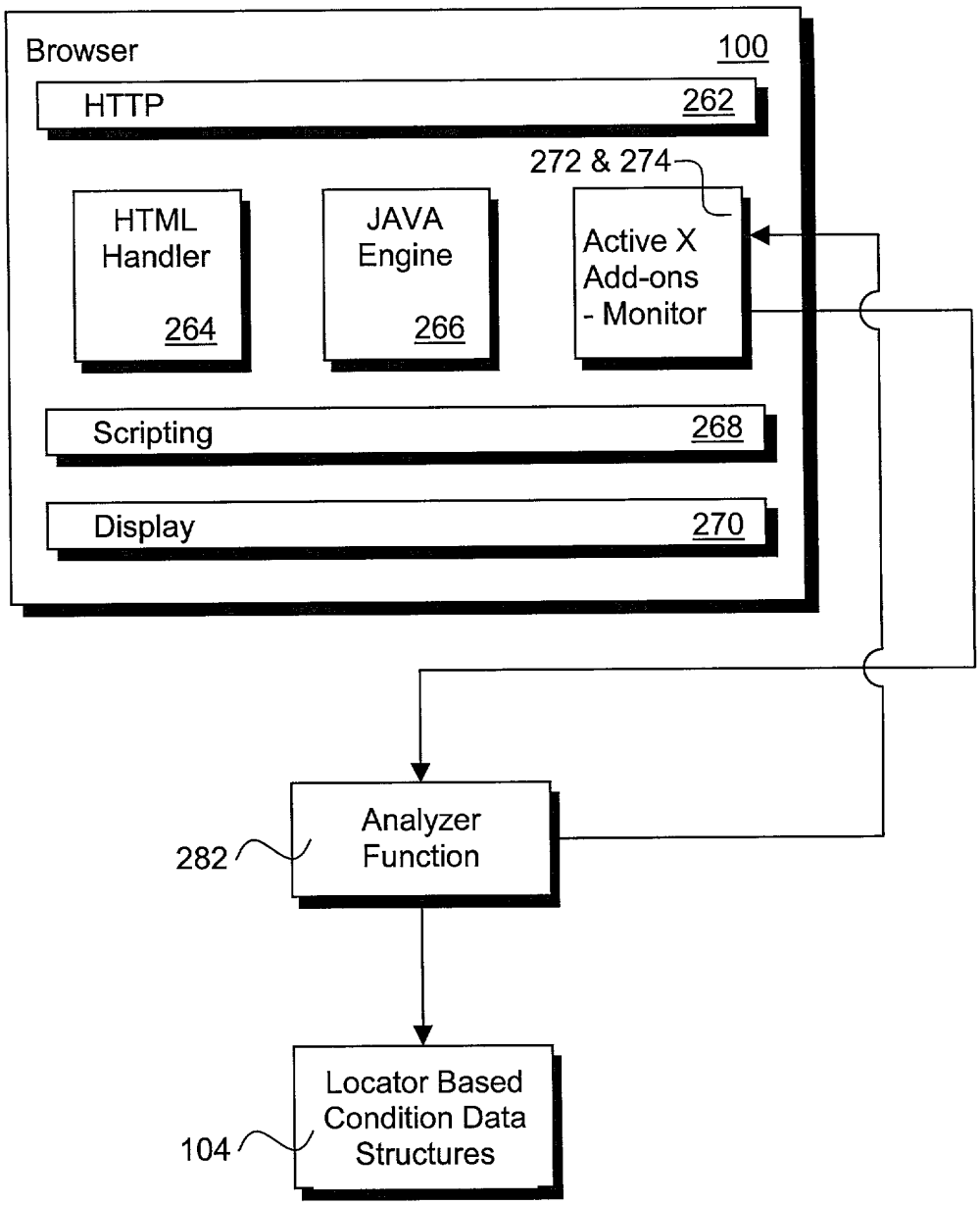
Browser
100
HTTP
262
272 & 274
HTML Handler
264
JAVA Engine
266
Active X Add-ons - Monitor
Scripting
268
Display
270
Analyzer Function
282
Locator Based Condition Data Structures
104

FIG. 2

URLs ~ 300

http://www.msnbc.com/news/NEWS_Front.asp?0dm=C---N&ta=y ~ 302

http://dailynews.yahoo.com/ ~ 304

http://www.msnbc.com/news/SPT_Front.asp?0dm=---&ta=y ~ 306

http://sports.yahoo.com/ ~ 308

http://www.google.com/search?q=dog ~ 310

http://www.altavista.com/sites/search/web?q=dog&pg=q&kl=XX ~ 312

Fig. 3a

URL Patterns ~ 320

http://*/*/NEWS* ~ 322

http://*news*/ ~ 324

http://*/*/SPT* ~ 326

http://sports*/ ~ 328

http://*/*q=dog* ~ 330

http://*/*/*/*q=dog* ~ 332

Fig. 3b

<URL-Trigger http://www.mysite.com/news >

<URL-Pattern> http://*/*/NEWS*</URL-Pattern> ~ 342

<URL-Pattern> http://*news*/ </URL-Pattern> ~ 344

</URL-Trigger>

340

<URL-Trigger http://www.mysite.com/ sport>

<URL-Pattern> http://*/*/SPT* </URL-Pattern> ~ 362

<URL-Pattern> http://sports*/ </URL-Pattern> ~ 364

</URL-Trigger>

360

<URL-Trigger http://www.mysite.com/ dog>

<URL-Pattern> http://*/*q=dog* </URL-Pattern> ~ 382

<URL-Pattern> http://*/*/*/*q=dog* </URL-Pattern> ~ 384

</URL-Trigger>

380

Fig 3c

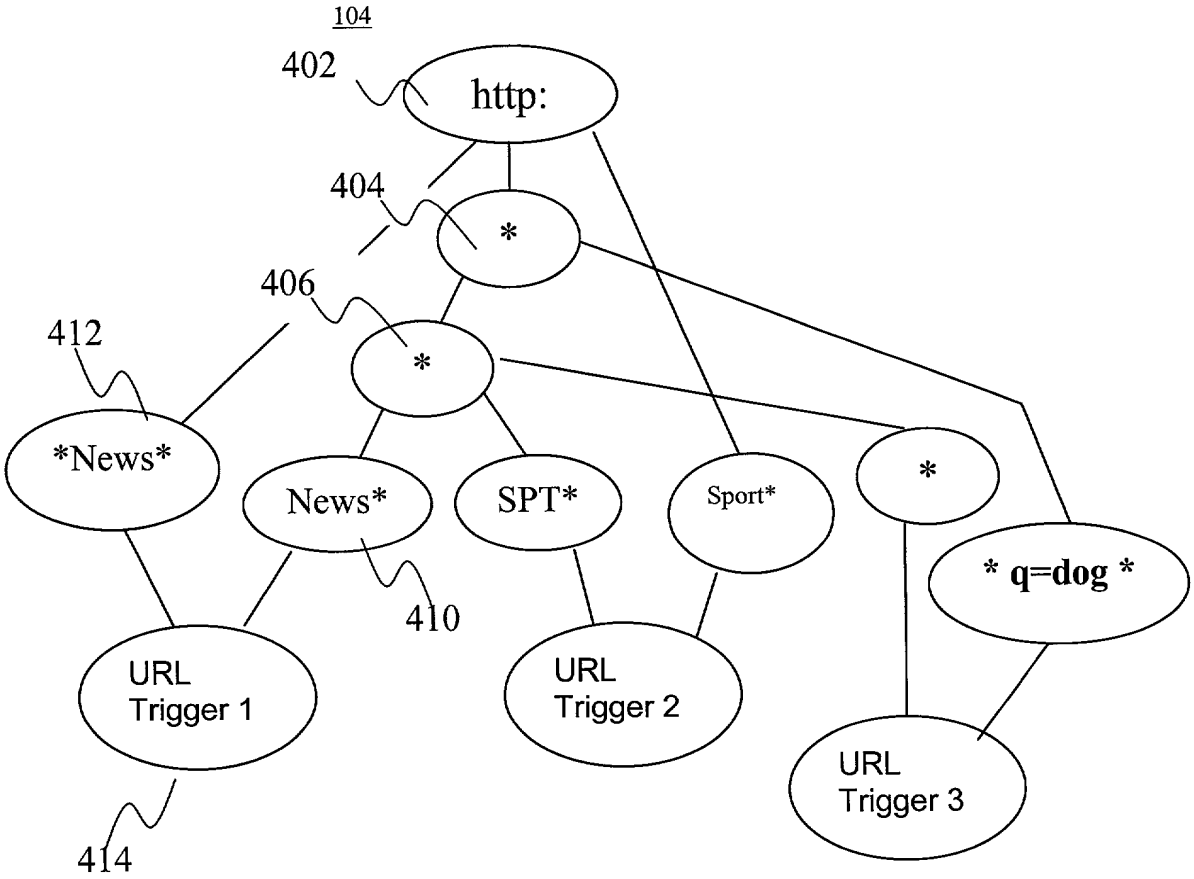
104
402
http:
404
*
406
*
412
News
News*
SPT*
Sport*
*
* q=dog *
410
URL
Trigger 1
URL
Trigger 2
URL
Trigger 3
414

Figure 4

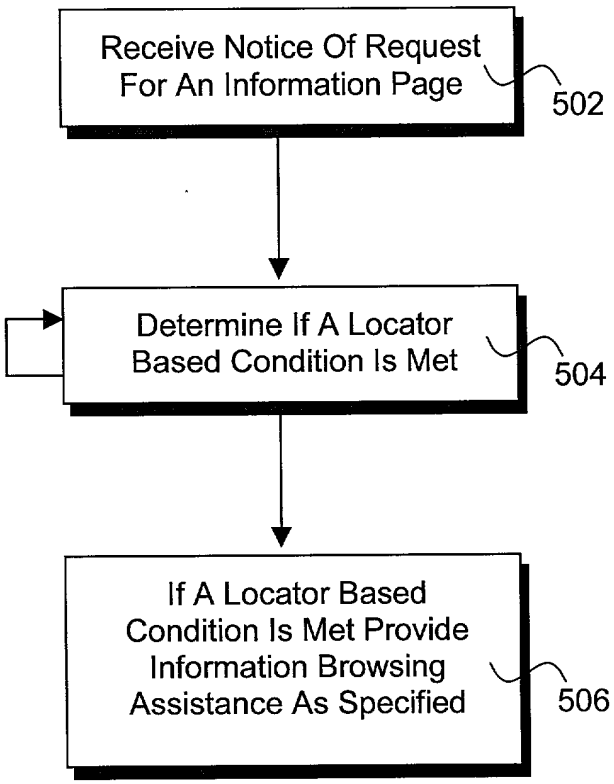
Receive Notice Of Request For An Information Page
502
Determine If A Locator Based Condition Is Met
504
If A Locator Based Condition Is Met Provide Information Browsing Assistance As Specified
506

FIG. 5

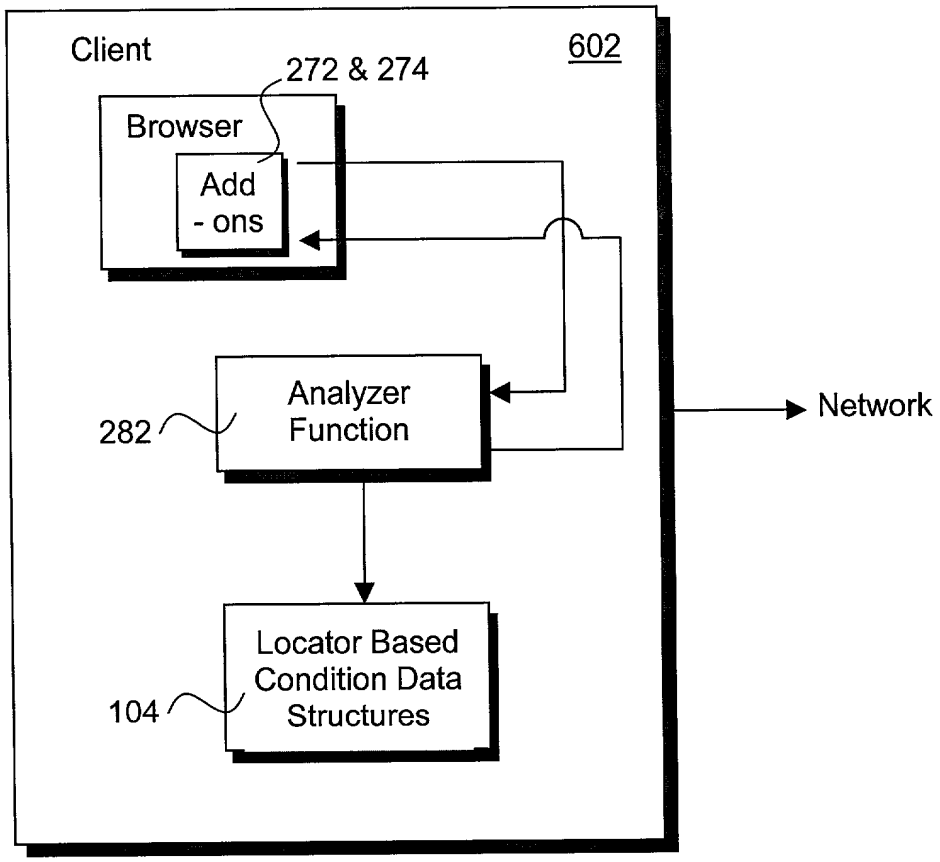
Client
602
272 & 274
Browser
Add
- ons
Analyzer
Function
282
Network
Locator Based
Condition Data
Structures
104

FIG. 6a

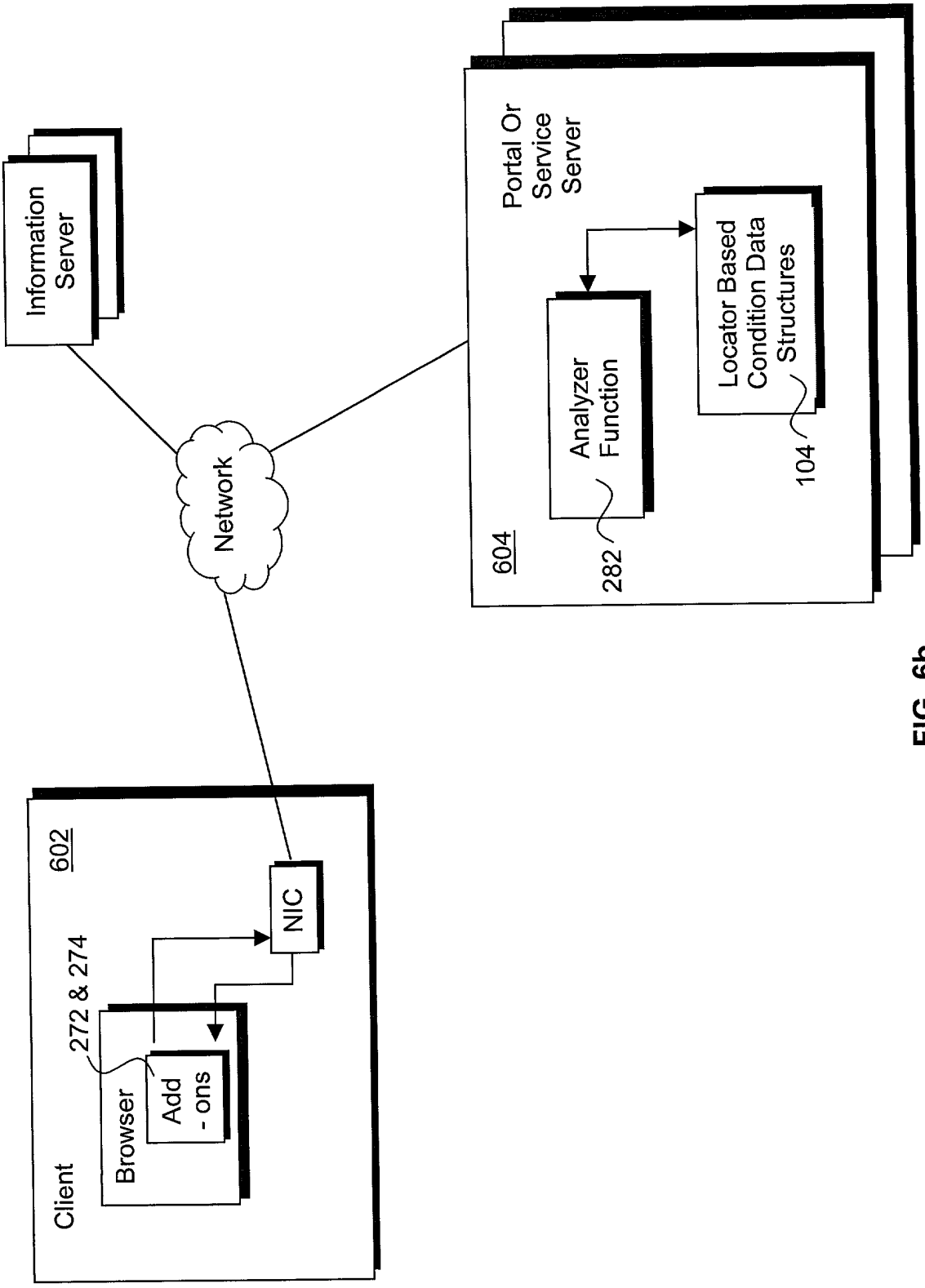
Information Server
Network
Portal Or Service Server
Analyzer Function
Locator Based Condition Data Structures
104
282
604
602
NIC
272 & 274
Browser
Add - ons
Client

FIG. 6b

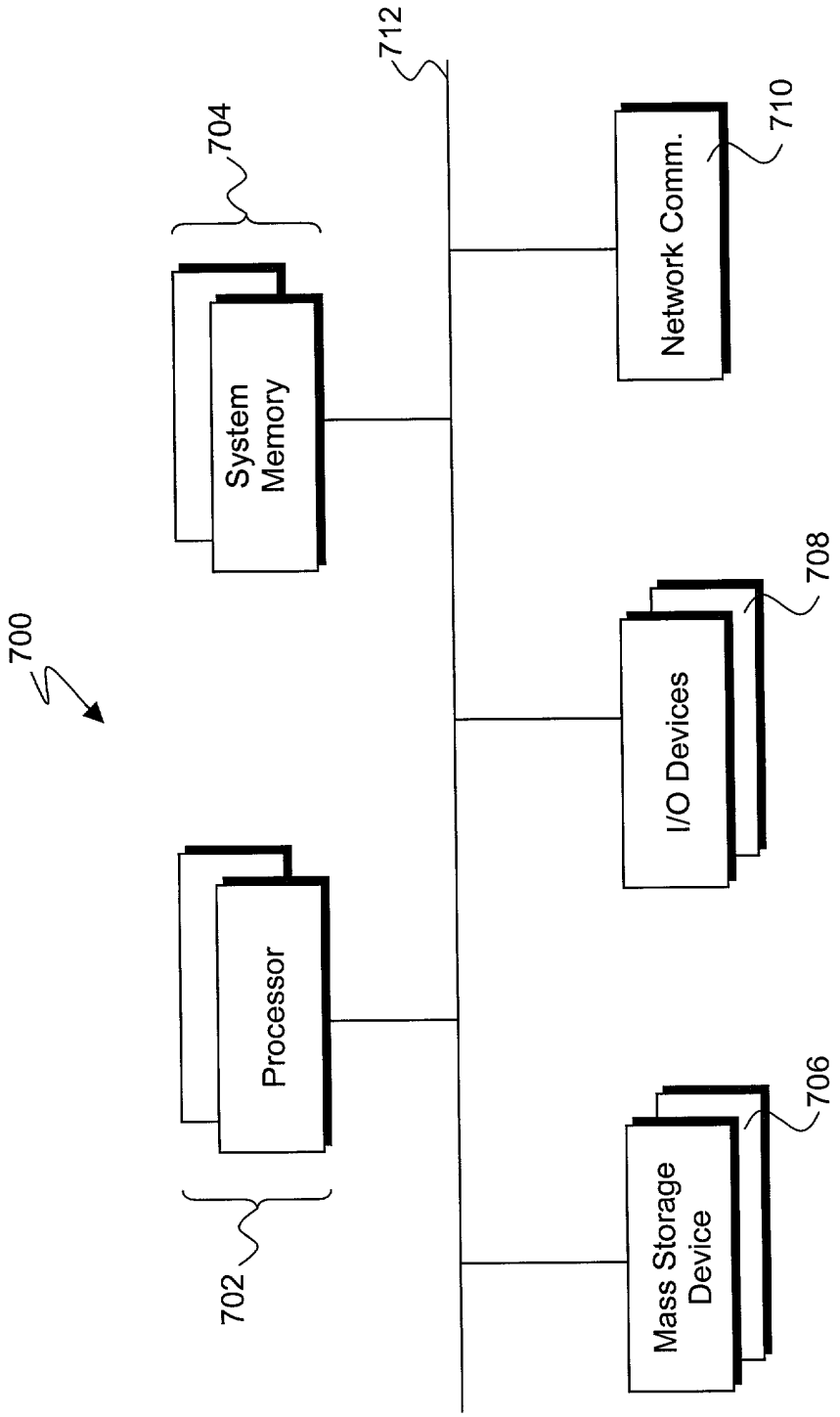
700
712
704
System Memory
Network Comm.
710
I/O Devices
708
Processor
Mass Storage Device
706
702

FIG. 7